

REMARKS

Applicant is filing a Request for Continued Examination in reply to the Final Office Action mailed June 23, 2006. Applicant asks that all claims be allowed in view of the amendment to the claims and the following remarks. Claims 33-81 are now pending, of which claims 33, 46, 60, 68, and 75 are independent. Claims 1-32 have been cancelled and claims 33-81 have been added by this amendment. No new matter has been added. Support for newly added claims 33-81 can be found in the specification at, for example, page 8, line 11 to page 15, line 31 and FIGS. 4-6.

Applicant thanks the Examiner for the personal interview on October 11, 2006. As reflected by the Interview Summary (see copy of PTOL-413 form attached to this amendment), the Examiner and applicant's representative discussed U.S. Patent No. 5,946,464 ("Kito") and U.S. Patent No. 5,974,441 ("Rogers"), and the limits of what Kito and Rogers teach in light of the proposed new claims. The Examiner indicated that the proposed new claims would help distinguish the previously applied prior art and, therefore, would require a new search. As such, applicant expects that the next Office Action from the Examiner will be non-final.

Drawings

Applicant notes that the drawings are objected to because of informalities, but that the Examiner has indicated that they are acceptable for examination purposes. See Final Office Action of June 23, 2006 at page 2, lines 2-7. Accordingly, applicant requests that this objection be held in abeyance until the claims are held to be allowable.

Claim Rejections under 35 U.S.C. § 101

Claims 1-8 stand rejected under 35 U.S.C. § 101 for being directed to non-statutory subject matter. Applicant has cancelled claims 1-8, thereby rendering the rejection of these claims moot.

Claim Rejections under 35 U.S.C. § 103(a)

Claims 1-8 and 12-32 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,946,464 ("Kito") in view of U.S. Patent No. 5,974,441 ("Rogers").¹ Applicant has cancelled claims 1-8 and 12-32, thereby rendering the rejection of these claims moot.

New Claims

Applicant has added new claims 33-81, including independent claims 33, 46, 60, 68, and 75. New claims 33-81 are patentable over the art of record, namely Kito and Rogers because neither Kito, Rogers, nor any proper combination of Kito and Rogers describes or suggests the subject matter of independent claims 33, 46, 60, 68, and 75.

Kito's disclosure is fundamentally different from the subject matter of independent claims 33, 46, 60, 68, and 75. Independent claims 33 and 46 recite a method for executing an application that is encapsulated in a package and a computer program product for executing an application that is encapsulated in a package respectively. Similarly, independent claim 60 recites a method for encapsulating an application in a package such that the application may be automatically executed by a browser on a client computer, independent claim 68 recites a self-contained package for distributing an application, the package being embodied in a computer readable medium and configured to enable the application to be automatically executed within a browser environment, and independent claim 75 recites a web browser configured to receive and execute an application encapsulated in a self-contained software package.

In stark contrast, Kito describes a groupware system that includes a number of client apparatuses connected to a server apparatus through a network. See Kito at Abstract. The groupware system provides a schedule function, a mail function, a document management function, and a workflow function for users of the groupware system. See id. at col. 1, lines 10-23, and col. 4, lines 9-33. In order to provide these functions, each client apparatus includes a schedule client, a mail client, a document management client, and a workflow client. See id. In

¹ Applicant notes that the Final Office Action does not explicitly indicate that claim 12 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Kito in view of Rogers. See Final Office Action of June 23, 2006 at page 3, lines 11-12. Nevertheless, because the Final Office Action indicates that claim 12 stands rejected and because the Final Office Action discusses claim 12 in connection with other claims rejected under 35 U.S.C. § 103(a) as being unpatentable over Kito in view of Rogers, applicant assumes that claim 12 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Kito in view of Rogers.

addition, the server apparatus maintains a schedule server and a schedule database, a mail server and a mail database, a document management server and a document management database, and a workflow management server and a workflow management database. See id.

In a conventional groupware system, when a user of one of the client apparatuses desires to modify information related to a particular groupware function, the user is required to use the particular client application associated with the particular groupware function in order to access and modify information in the groupware database that corresponds to the particular groupware function. See id. at col. 1, line 41 to col. 2, line 16. For example, if a user desires to modify the schedule, the user must use a schedule client on a client apparatus to access and modify information in the schedule database. See id. Similarly, if the user desires to modify information in the mail database, the user must use the mail client on a client apparatus to access and modify information in the mail database. See id. As described in Kito, this is a vexing characteristic of conventional groupware systems because it requires users to switch back and forth between different client applications in order to modify information related to different groupware functions. See id.

This deficiency of the conventional groupware system is compounded by the fact that modifying information in one of the groupware databases generally requires modifying related information in one or more of the other groupware databases. See id. For example, when a user makes a modification to the schedule, corresponding changes also may need to be made to the mail database, the document management database, and/or the workflow management database. See id.

Therefore, in order to simplify the process of modifying information stored in multiple groupware databases, the groupware system of Kito provides each of the client apparatuses with an agent client and the server apparatus with an agent server. See Kito at Abstract and col. 2, lines 19-24. Together, the agent clients and the agent server enable a user to modify information in multiple databases without requiring the user to use multiple different client applications to do so. See id. That is to say, the agent clients and the agent server are configured to coordinate with each other and with the groupware databases to execute modifications to multiple groupware databases without requiring a user to make individual modifications himself. See id.

As can be seen from the discussion above, Kito's disclosure of a groupware system having agent client applications and an agent server is fundamentally different from the subject matter recited in independent claims 33, 46, 60, 68, and 75.

That is to say, Kito's groupware system does not seem to bear any relation to the method for executing an application that is encapsulated in a package of independent claim 33, the computer program product for executing an application that is encapsulated in a package of independent claim 46, the method for encapsulating an application in a package such that the application may be automatically executed by a browser on a client computer of independent claim 60, the self-contained package for distributing an application that is configured to enable the application to be automatically executed within a browser environment of independent claim 68, or the web browser configured to receive and execute an application encapsulated in a self-contained software package of independent claim 75.

Not surprisingly, then, Kito does not describe or suggest a package including a manifest and an archive of files that include instructions and content needed to execute the application, wherein the archive of files includes an initial file that includes instructions for initiating execution of the application, and other files needed to execute the application, and the manifest includes an initial file identifier that indicates that the initial file is to be processed before the other files in the archive of files when the application is executed, as recited in independent claims 33 and 46. Similarly, Kito does not describe or suggest, generating an archive of files that include instructions and content needed to execute the application, the archive including an initial file that includes instructions for initiating execution of the application, and other files needed to execute the application, and generating a manifest file that is associated with the archive, the manifest file including an initial file identifier that instructs the browser to process the initial file before processing other files in the archive in order to initiate execution of the application, as recited in independent claim 60. Likewise, Kito does not describe or suggest, a package that includes an archive including an initial content source having instructions for initiating execution of the application, and additional files that include instructions and content needed to execute the application, and a manifest associated with the archive that includes an initial content identifier that indicates that the initial content source is to be processed before the

additional files in the archive when the application is executed, as recited in independent claims 68 and 75.

Applicant notes that Rogers is applied by the Final Office Action for the sole purpose of teaching a browser. See Final Office Action of June 23, 2006 at page 3, lines 20-21. Not surprisingly, therefore, Rogers fails to cure the deficiencies of Kito described above with respect to independent claims 33, 46, 60, 68, and 75. Accordingly, for at least these reasons, applicant submits that newly added independent claims 33, 46, 60, 68, and 75, as well as their dependent claims 34-45, 47-59, 61-67, 69-74, and 76-81 are patentable over Kito, Rogers, or any proper combination thereof. Consequently, applicant requests allowance of newly added claims 33-81.

Conclusion

Applicant submits that all claims are in condition for allowance.

It is believed that all of the pending issues have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this reply should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this reply, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

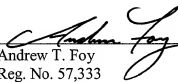
The fee in the amount of \$1960 in payment for the request for continued examination fee (\$790), the excess claim fees (\$1050), and the Petition for Extension of Time fee (\$120) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

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Respectfully submitted,

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